upright-spreading A good garden variety.

The following were donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

- PI 589652. Malus domestica Borkh.
  Vilberie.
- PI 589653. Malus domestica Borkh.
  Harry Master's Jersey. Comments:: Cider.

The following were developed by Ashmead. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

## PI 589654. Malus domestica Borkh.

Ashmead's Kernel. Pedigree - Raised in Goucester in 18th century. Intro: early 1700's. Comments:: Medium size, greenish yellow fruit with brown flush, usually covered with a heavy russet. Flat round shape, sometimes slightly conical. Crisp, yellowish flesh; sugary, juicy and aromatic. Tart when tree-ripe, peak flavor quality in early November. Makes excellent tasting cider. Keep 3-4 months. Large precocious tree; ripens late October. Hardy to -40DF. Good resistance to scab. Late, high quality dessert apple. Additional LIT.CIT. 1992-93 H. Apple. Tsolum River Fruit Trees Catalogue. p. 13.

The following were donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

PI 589655. Malus domestica Borkh.
NFTI.

The following were developed by G.T. Spinks, University of Bristol, Research Station, Long Ashton, Bristol, England, United Kingdom. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

## PI 589656. Malus domestica Borkh.

Cheddar Cross. Pedigree - Allington Pippin x Star of Devon; selected 1946. Raised 1916; intro: 1949; brought into US in 1952 at PI 199100. Comments:: Size medium 60:50 mm; shape flat to intermediate, rectangular to truncate-conic, convex, indistinctly ribbed at eye and on body; skin green and russet; flesh medium texture creamy white; flavor subacid to slightly sweet; season mid. Tree: medium size, upright-spreading, round-headed. Produces spurs moderately well. Early dessert. Tip-bearer. Scab resistant. Good cropper. Additional LIT.CIT. 1992-93 H. Apple. Tsolum River Fruit Trees Catalogue. p. 15.

The following were collected by Cheal. Developed by Crawley. Donated by A.I. Campbell, Long Ashton Research Station, Long Ashton, Bristol, England B518 9AF, United Kingdom. Received 03/31/1987.

## PI 589657. Malus domestica Borkh.

Crawley Beauty. Collected 1870 in United Kingdom. Cottage garden in Crawley, Sussex, England in 1870. Pedigree - According to W. Copeland, this is an American cultivar; according to E.A. Bunyard (in his catalogue), it is a French cultivar. In the NFT, it appears to be identical with the French cultivar, Nouvelle, France. Comments:: Size medium to large 69-71; 50-56 mm; shape flat, truncate- conic, convex,